

## **Application Data Sheet**

### **Application Information**

Application number::  
Filing Date::  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R??::  
Number of CD disks::  
Number of copies of CDs::  
Sequence Submission::  
Computer Readable Form (CRF)?::  
Number of copies of CRF::  
Title:: Optical Modules and Methods of Making the  
Optical Modules  
16869N-031100US  
Attorney Docket Number::  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 12  
Small Entity?:: No  
Latin name::  
Variety denomination name::  
Petition included?:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers One::  
Secrecy Order in Parent Appl.:: No

### **Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Norio  
Middle Name::  
Family Name:: Chujo  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Hitachi, Ltd.  
Postal Address Line Two:: Intellectual Property Group  
Postal Address Line Three:: New Marunouchi Bldg.  
Postal Address Line Four:: 5-1, Marunouchi 1-chome  
Postal Address Line Five:: Chiyoda-ku

City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Keiichi  
 Middle Name::  
 Family Name:: Yamamoto  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouhi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Akio  
 Middle Name::  
 Family Name:: Osaki  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouhi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan

Status:: Full Capacity  
 Given Name:: Katsunori  
 Middle Name::  
 Family Name:: Hirano  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouchi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Takayuki  
 Middle Name::  
 Family Name:: Nakao  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouchi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Tomoaki  
 Middle Name::  
 Family Name:: Shimotsu  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan

Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouhi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Atsushi  
 Middle Name::  
 Family Name:: Hasegawa  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouhi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan  
 Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Tetsuya  
 Middle Name::  
 Family Name:: Aoki  
 Name Suffix::  
 City of Residence:: Tokyo  
 State or Province of Residence::  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Hitachi, Ltd.  
 Postal Address Line Two:: Intellectual Property Group  
 Postal Address Line Three:: New Marunouchi Bldg.  
 Postal Address Line Four:: 5-1, Marunouhi 1-chome  
 Postal Address Line Five:: Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 State or Province of mailing address::  
 Country of mailing address:: Japan

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### Correspondence Information

### Representative Information

### Domestic Priority Information

### Foreign Priority Information

### Assignee Information

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City of mailing address::  
State or Province of mailing address::  
Country of mailing address::  
Postal or Zip Code of mailing address::

09930005, 081501